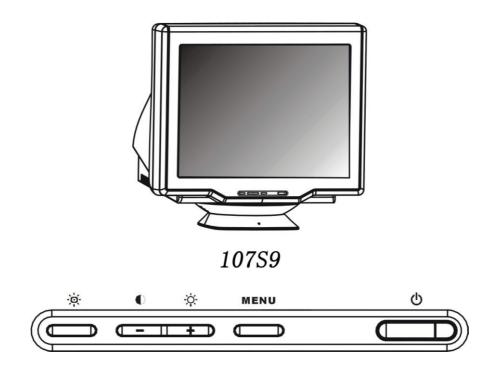
Installing your Monitor

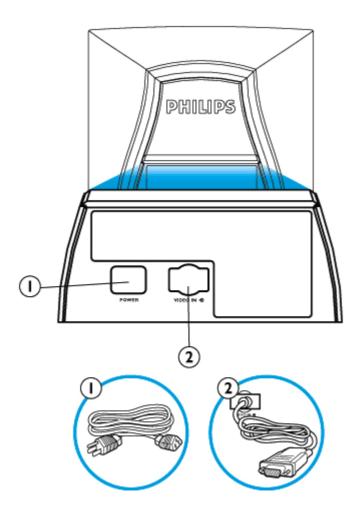
Front View • Rear View

Front View



- Power button switches your monitor on.
- MENU MENU button which when pressed will take you to the OSD controls
 - $lack {f O}(-)$ Contrast hotkey. When the $lack {f O}"(-)"$ button is pressed, the adjustment controls for the CONTRAST will show up.
- Brightness hotkey. When the $-\dot{Q}^{-}$ "(+)" button is pressed, the adjustment controls for BRIGHTNESS will show up.
- High Bright hot key delivers 4 suitable brightness instantly for text, internet, game and multimedia.

Rear View



- 1. Power in attach power cable here.
- 2. Video In this is a cable which is already attached to your monitor. Connect the other end of the cable to your PC.

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On-Screen Display

Description of the On-Screen Display • The OSD Tree • The OSD Controls

Description of the On Screen Display

What is the On-Screen Display?

This is a feature in all Philips monitors which allows an end-user to adjust screen performance of monitors directly through an on-screen instruction window. The user interface provides user-friendliness and ease-of-use when operating the monitor.

Basic and simple instruction on the control keys.

On the front controls of your monitor, once you press the MENU button, the On Screen Display (OSD) Main Controls window will pop up and you can now start making adjustments to your monitor's various features. Use the ① (-) 🌣 (+) to make your adjustments within.

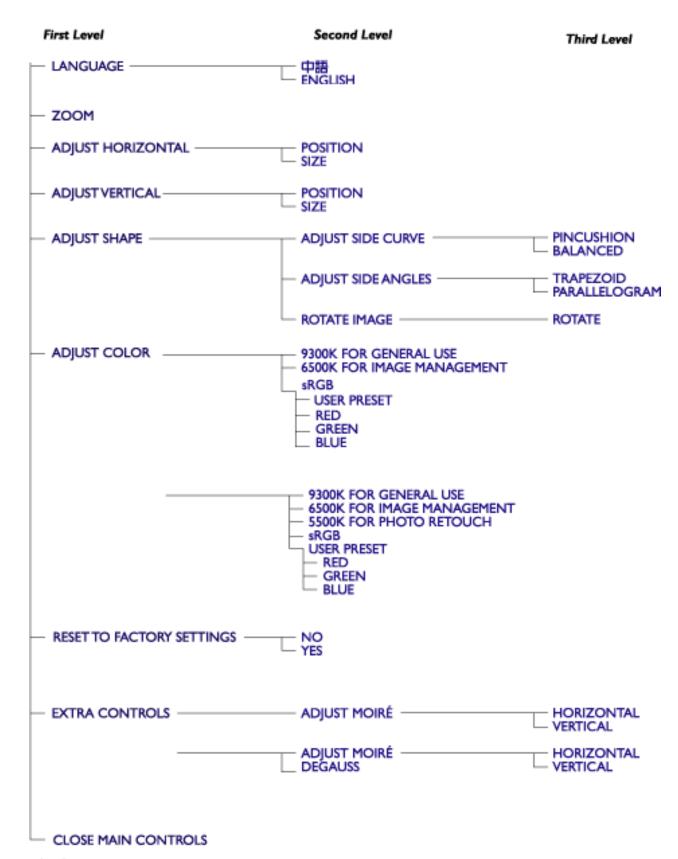


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The OSD Tree

Below is an overall view of the structure of the On-Screen Display. You can use this as reference when you want to later on work your way around the different adjustments.

Your monitor may not include all the items in the OSD tree shown below.



Specifications are subject to change without prior notice.

The OSD Controls

Description of the On-Screen Display • The OSD Tree

The OSD Controls: <u>Brightness (HotKey)</u> • <u>Contrast (HotKey)</u> • <u>Language</u> • <u>Zoom</u> • <u>Adjust Horizontal</u> • <u>Adjust Vertical</u> • <u>Adjust Shape</u> • <u>Adjust Color</u> • <u>Reset to Factory Settings</u> • <u>Extra Controls</u> • <u>Close Main Controls</u>

BRIGHTNESS

To adjust your screen's brightness, follow the steps below. Brightness is the overall intensity of the light coming from the screen. A 50% brightness is recommended.

1) Press the ☼(+) button on the monitor. The BRIGHTNESS window appears.



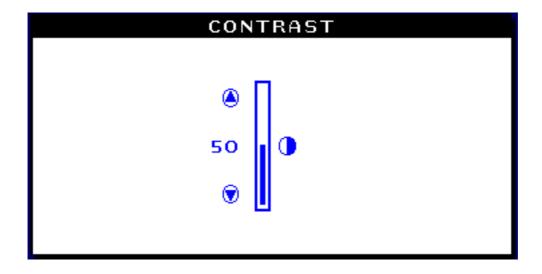
- 2) Press the $\Phi(-)$ or $\div(+)$ button to adjust the brightness.
- 3) When the brightness is adjusted to the level desired, press MENU to confirm and the BRIGHTNESS window will disappear with the new adjustment saved.

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CONTRAST

To adjust your screen's contrast, follow the steps bellow. Contrast is the difference between the light and dark areas on the screen. A 100% contrast is recommended.

1) Press the **①(-)** button on the monitor. The CONTRAST window appears.



- 2) Press the $\Phi(-)$ or $\div(+)$ button to adjust the contrast.
- 3) When the contrast is adjusted to the level desired, press MENU to confirm and the CONTRAST window will disappear with the new adjustment saved.

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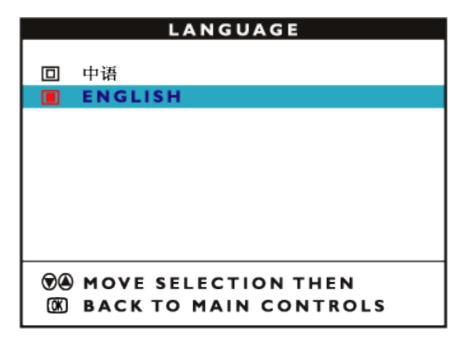
LANGUAGE

The ON SCREEN DISPLAY shows its settings in one of eight or nine languages. The default is Simplified-Chinese, but you can select English.

- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears. LANGUAGE should be highlighted.
- 2) Press the MENU button again. The LANGUAGE window appears.



3) Press the (-)or (+) button until the desired language is highlighted.



4) Press the MENU button to confirm your selection and return to MAIN CONTROLS window. CLOSE MAIN CONTROLS will be highlighted.

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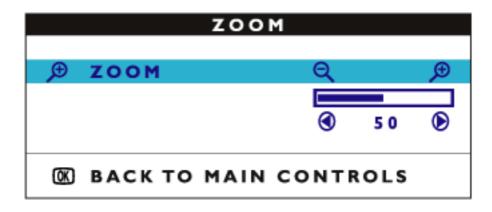
ZOOM

ZOOM increases or decreases the size of the images on your screen. To adjust the ZOOM follow the steps below.

- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the *(+)button until ZOOM is highlighted.



3) Press the MENU button. The ZOOM window appears.



- 4) Press the **(+)** or **(+)** button to adjust ZOOM.
- 5) Press the MENU button to confirm your selection and press MENU again to return to the MAIN CONTROLS window. CLOSE MAIN CONTROLS will be highlighted.

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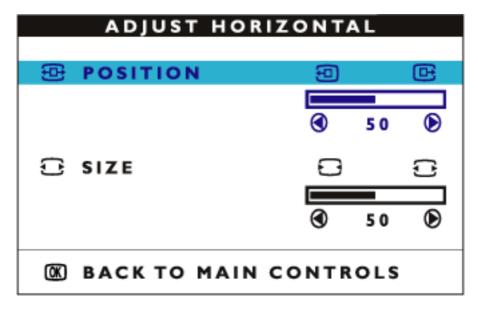
ADJUST HORIZONTAL

ADJUST POSITION under ADJUST HORIZONTAL shifts the image on your screen either to the left or right. Use this feature if your image does not appear centered. ADJUST SIZE under ADJUST HORIZONTAL expands or controls the image on your screen, pushing it out toward the left and right sides or pulling it in toward the center.

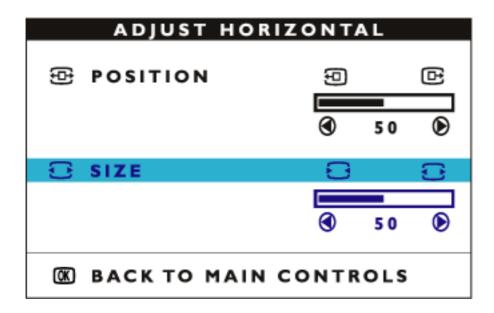
- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the (+)button until ADJUST HORIZONTAL is highlighted.



3) Press the MENU button. The ADJUST HORIZONTAL window appears. press MENU POSITION should be highlighted.



- 4) Press the $\Phi(-)$ or $\div(+)$ button to move the image to the left or right.
- 5) When the position is adjusted, press the MENU button to confirm. Press the $\Phi(-)$ to highlight SIZE, press MENU to confirm.



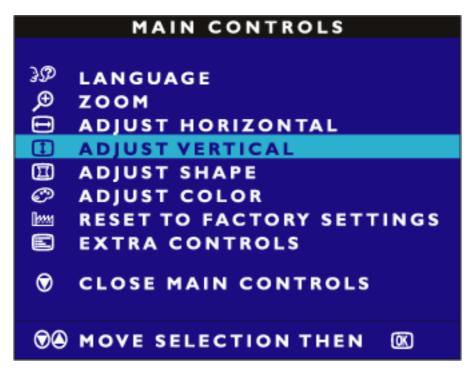
- 6) To adjust the horizontal size, press the **(**(-) or ○(+) button.
- 7) When the size is adjusted, press the MENU button to confirm. Press MENU again to return to MAIN CNTROLS window. CLOSE MAIN CONTROLS will be highlighted.

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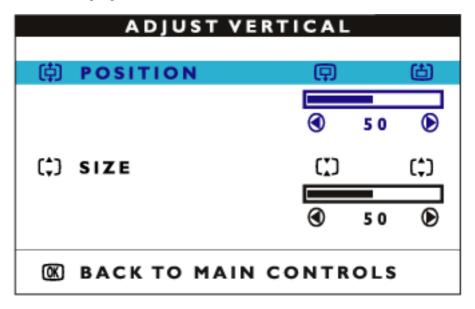
ADJUST VERTICAL

ADJUST POSITION under ADJUST VERTICAL shifts the image on your screen either up or down. Use this feature if your image does not appear centered. ADJUST SIZE under ADJUST VERTICAL expands or controls the image on your screen, pushing it out toward the top or bottom or pulling it in toward the center.

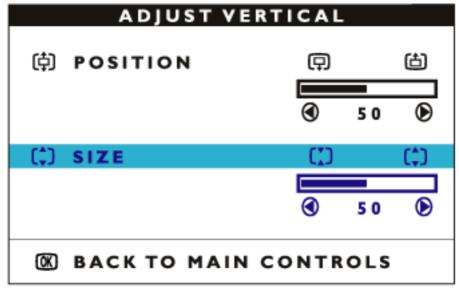
- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the 🌣 (+) button until ADJUST VERTICAL is highlighted.



3) Press the MENU button. The ADJUST VERTICAL window appears. press MENU POSITION should be highlighted.



- 4) Press the \div (+)or \bullet (-)button to move the image up or down.
- 5) When the position is adjusted, press the MENU button. Press MENU again to return to MAIN CONTROLS window, or press the $\Phi(-)$ to highlight SIZE and MENU to confirm.



6) To adjust the vertical size, press the $\Phi(-)$ or \div (+) button.

7) When the size is adjusted, press the MENU button to confirm. Press MENU to return to MAIN CONTROLS window. CLOSE MAIN CONTROLS will be highlighted.

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ADJUST SHAPE

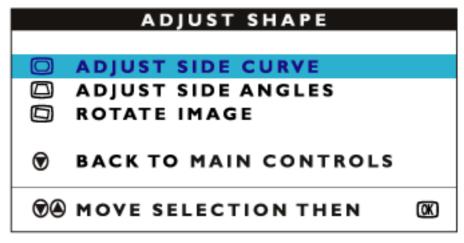
ADJUST SIDE CURVE

ADJUST SIDE CURVE under ADJUST SHAPE allows you to adjust two of the five preset options. These two options are PINCUSHION and BALANCED pincushion. Note: use these features only when the picture is not square.

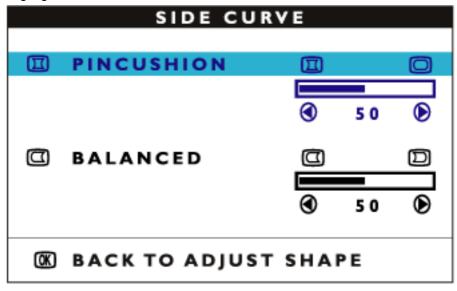
- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the 🌣 (+) button until ADJUST SHAPE is highlighted.



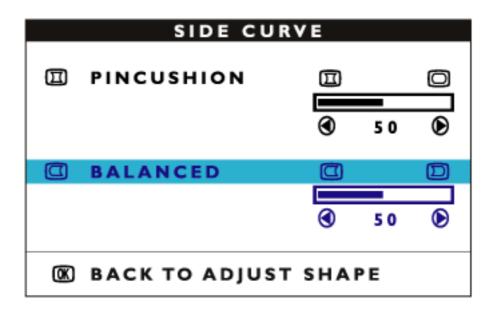
3) Press the MENU button. The ADJUST SHAPE window appears. ADJUST SIDE CURVE should be highlighted.



4) Press the MENU button. The SIDE CURVE window appears. PINCUSHION should be highlighted. Press MENU to confirm.



- 5) To adjust the pincushion, press the (+) or (-) button, press the MENU to confirm.
- 6) When the pincushion is adjusted, press the Φ (-) button to highlight BALANCED. Press MENU to confirm.



- 7) To adjust the balanced pincushion, press the $\Phi(-)$ or (+) button. Press MENU to confirm.
- 8) When the balanced pincushion is adjusted, press the MENU button to return to the ADJUST SHAPE window. BACK TO MAIN WINDOWS will be highlighted.
- 9) Press the MENU button to return to the MAIN CONTROLS window, or press the \P (-)button until ADJUST SIDE ANGLES is highlighted.

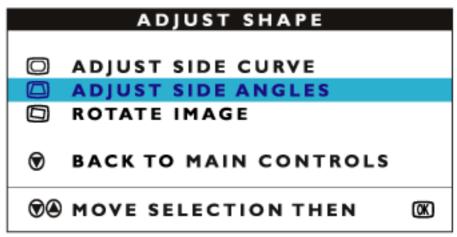
ADJUST SIDE ANGLES

ADJUST SIDE ANGLES under ADJUST SHAPE allows you to adjust two of the five preset options. These two options are TRAPEZOID and PARALLELOGRAM. Note: use these features only when the picture is not square.

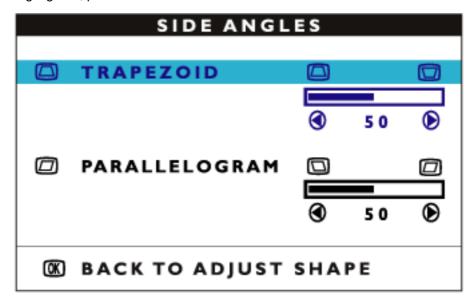
- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the 🔆 (+)button until ADJUST SHAPE is highlighted.



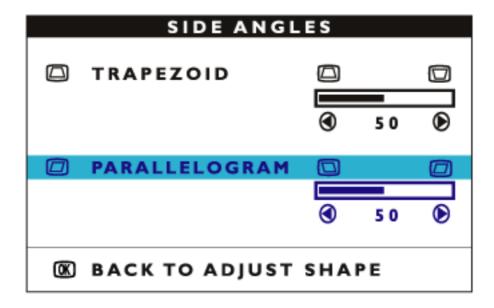
3) Press the MENU button. The ADJUST SHAPE window appears. ADJUST SIDE CURVE should be highlighted.



- 4) Press the (+)button to highlight ADJUST SIDE ANGLES.
- 5) Press the MENU button. The SIDE ANGLES window appears. TRAPEZOID should be highlighted, press MENU to confirm.



- 6) To adjust the trapezoid, press the $\P(-)$ or $\div(+)$ button.
- 7) When the trapezoid is adjusted, press the MENU button to confirm. Then \bullet (-) to highlight PARALLELOGRAM, press MENU to confirm.



- 8) To adjust the parallelogram, Press the **(+)** or **(+)** button to adjust.
- 9) When the parallelogram is adjusted, press the MENU button to confirm. Press MENU again to return to the ADJUST SHAPE window. BACK TO MAIN WINDOWS will be highlighted.
- 10) Press the MENU button to return to the MAIN CONTROLS window, or press the $\Phi(-)$ button until ROTATE IMAGE is highlighted.

ROTATE IMAGE (Not available in all models)

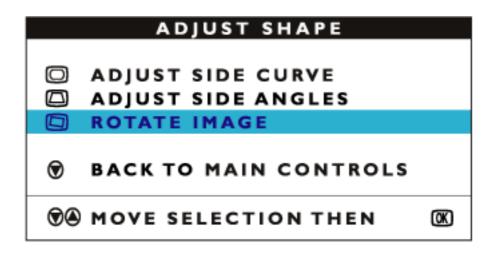
ROTATE IMAGE under ADJUST SHAPE allows you to adjust one of the five preset options. These two options are PINCUSHION and BALANCED pincushion. Note: use this feature only when the picture is not square.

- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the (+) button until ADJUST SHAPE is highlighted.

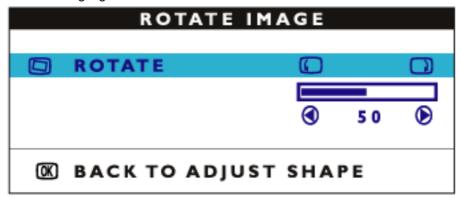


3) Press the MENU button. The ADJUST SHAPE window appears. ADJUST SIDE CURVE should be highlighted.

4) Press the 🔆 (+) button until ROTATE IMAGE is highlighted.



5) Press the MENU button. The ROTATE IMAGE window appears press the MENU. ROTATE should be highlighted.



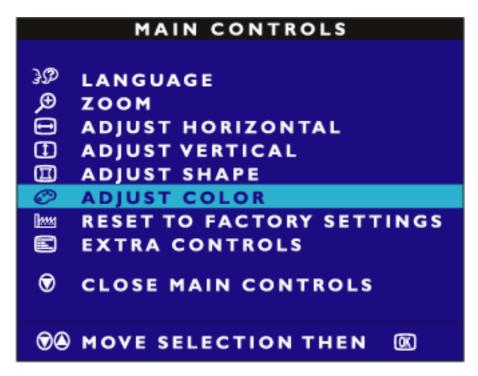
- 6) To adjust the rotation, press the \circ (+) or \circ (-) button.
- 7) When the rotation is adjusted, press the MENU button to confirm. Press MENU to return to the ADJUST SHAPE window. BACK TO MAIN CONTROLS should be highlighted.
- 8) Press the MENU button to return to MAIN CONTROLS.

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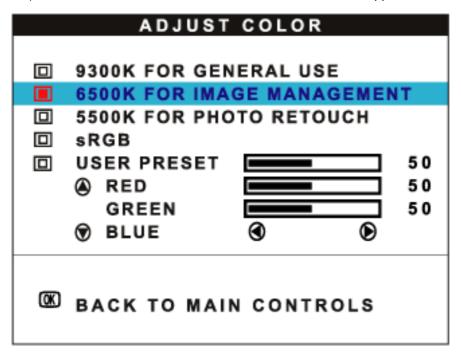
ADJUST COLOR

Your monitor has three preset options you can choose from. The first option is for GENERAL USE, which is fine for most applications. The second option is for IMAGE MANAGEMENT, which includes projects such as desktop publishing, viewing a DVD from your DVD player or pictures on the World Wide Web, and playing video games. The third option is for PHOTO RETOUCH, which is for working with pictures you have imported into your computer and want to alter. When you select one of these options, the monitor automatically adjusts itself to that option. There is also a fourth option, USER PRESET, which allows you to adjust the colors on your screen to a setting you desire.

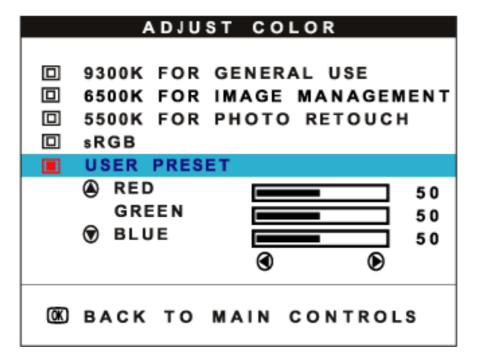
- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the (+)button until ADJUST COLOR is highlighted.



3) Press the MENU button. The ADJUST COLOR window appears.



- 4) Press the $\Phi(-)$ or $\div(+)$ button to highlight 9300K for GENERAL USE, 6500K for IMAGE MANAGEMENT, 5500K for PHOTO RETOUCH, or USER PRESET.
- 5) Once you have highlighted GENERAL USE, IMAGE MANAGEMENT, or PHOTO RETOUCH, press the MENU button to confirm you selection. Press MENU again to return to the MAIN CONTROLS window. CLOSE MAIN CONTROLS will be highlighted.



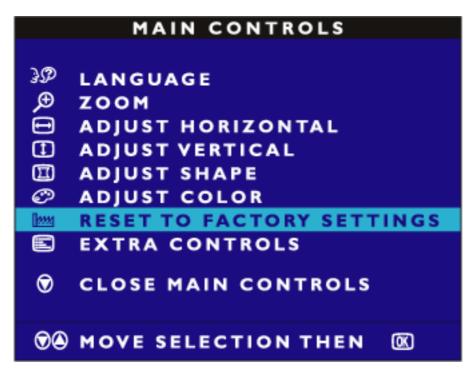
- 6a) If USER PRESET is highlighted, press the MENU button to highlight RED. Next, press the MENU to confirm. Press $\Phi(-)$ or $\div(+)$ button to adjust the color red.
- 6b) When finished with RED, press MENU to confirm. Press the $\Phi(-)$ button to highlight GREEN. press MENU to confirm. Next, press the $\Phi(-)$ button to adjust the color green.
- 6c) When finished GREEN, press MENU to confirm. Then, press **●**(-) button to highlight BLUE. Press MENU to confirm. Next, press the **●**(-)or (+) button to adjust the color blue.
- 6d) When all adjustments are complete, press the MENU button to confirm your adjustments and press MENU return to the MAIN CONTROLS window. CLOSE MAIN CONTROLS will be highlighted.

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RESET TO FACTORY SETTINGS

RESET TO FACTORY SETTINGS returns everything in all the windows to factory presets.

- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the (+) button until RESET TO FACTORY SETTINGS is highlighted.



- 3) Press the MENU button. The RESET TO FACTORY SETTINGS window appears.
- 4) Press the $\Phi(-)$ or (+) button to select YES or NO. NO is the default. YES returns all settings to their original factory adjustments.



5) Press the MENU button to confirm your selection and press MENU again return to the MAIN CONTROLS window. CLOSE MAIN CONTROLS will be highlighted.

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EXTRA CONTROLS

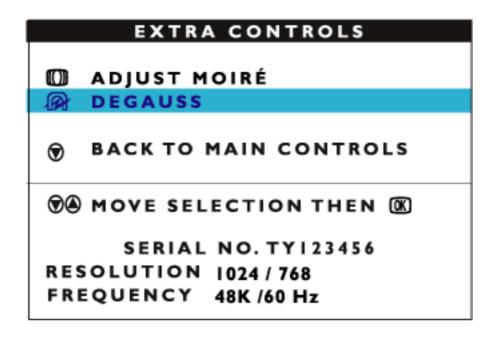
DEGAUSS

Degaussing removes electromagnetic build up that may distort the color on your screen.

- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press the 🌣 (+) button until EXTRA CONTROLS is highlighted.



- 3) Press the MENU button. The EXTRA CONTROLS window appears. MOIRE will be highlighted.
- 4) Press the 🔆 (+) button to highlight DEGAUSS.



5) To degauss your screen, press the MENU button. Your screen will be degaussed, press MENU then the MAIN CONTROLS window will reappear. CLOSE MAIN CONTROLS will be highlighted.

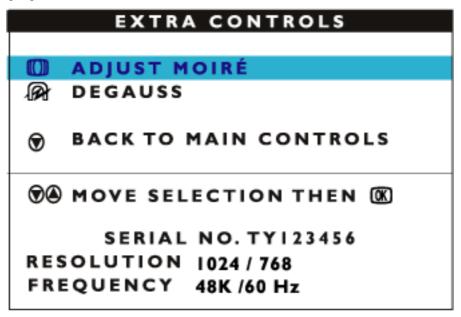
ADJUST MOIRE (Not available in all models)

Moire is a fringe pattern arising from the interference between two superimposed line patterns. To adjust your moire, follow the steps below. Note: Use only if necessary. By activating ADJUST MOIRE, sharpness can be affected.

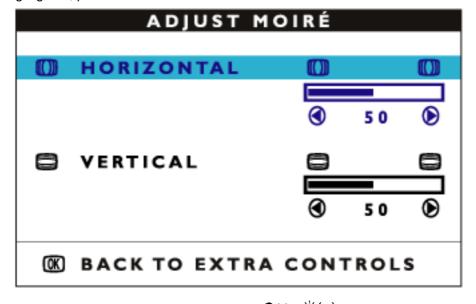
- 1) Press the MENU button on the monitor. The MAIN CONTROLS window appears.
- 2) Press 🌣 (+) button until EXTRA CONTROLS is highlighted.



3) Press the MENU button. The EXTRA CONTROLS window appears. ADJUST MOIRE will be highlighted.

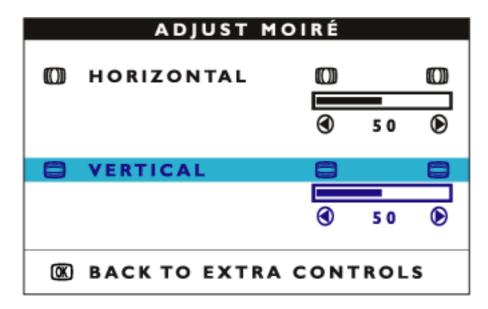


4) Press the MENU button. The ADJUST MOIRE window appears. HORIZONTAL will be highlighted, press MENUto confirm.



5) To adjust the horizontal moire, press the **(**-)or **(**+) button.

6) When the horizontal moire is adjusted, press MENU to confirm. Press the $\Phi(-)$ button to highlight VERTICAL.



- 7) To adjust the vertical moire, press MENU to confirm. Then press (+) button to adjust.
- 8) When the vertical moire is adjusted, press the MENU to confirm. Press the MENU button to return to the EXTRA CONTROLS window. BACK TO MAIN CONTROLS will be highlighted.

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CLOSE MAIN CONTROLS



Philips service website: www.philips.com/support

service phone: 4008-800-008